

NL INDUSTRIES/TARACORP SUPERFUND SITE GROUP

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December 20, 2017

By Electronic Mail and First Class Mail

Ms. Sheri L. Bianchin
Remedial Project Manager
Institutional Controls Coordinator
U.S. Environmental Protection Agency Region 5
77 West Jackson Boulevard (SR-6J)
Chicago, IL 60604

**Re: NL Industries/Taracorp Superfund Site; Granite City, Illinois
Second 2017 Semi-Annual Operation and Maintenance Inspection (December 2017)**

Dear Ms. Bianchin:

On behalf of the NL Industries/Taracorp Superfund Site Group (Group), enclosed are copies of the log sheets, aerial photographs, and reproductions ground-level of photographs documenting the results from the second 2017 semi-annual operation and maintenance inspection performed on December 4, 2017 at the NL Industries/Taracorp Superfund Site in Granite City, Illinois. The results of the inspection are summarized on the log sheets which are attached.

Several items of note from the inspection are listed as follows:

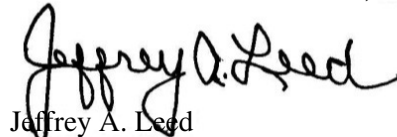
- At Slough Road (shown on Figure 1 and the photographs in Attachment 1), I met with Mr. Earl Boyd, Terminal Manager for Beelman River Terminals, Inc. (Beelman). Mr. Boyd confirmed that there has been no disturbance to the paved surface of Slough Road (which is no longer visible) since the time the paved roadway was covered with soil fill as part of the expansion of Beelman's operations.
- The paved portion of Watson Alley in Eagle Park Acres (shown on Figure 2 and the photographs in Attachment 2) was inspected and noted to be in good condition.
- Four remote fill properties (non-responsive [REDACTED]) (now known as non-responsive [REDACTED]), and non-responsive [REDACTED] in Eagle Park Acres (Figure 3) that were previously remediated by EPA (and where lead-impacted soil and/or battery case chips may remain in place at a depth of three feet below the ground surface) were observed during the inspection. As shown on the photographs in Attachment 3, the properties are vacant (except for a house on non-[REDACTED]) and no evidence of subsurface soil disturbance was observed. As you know, the Group submitted a memorandum to EPA on August 7, 2017 requesting that EPA confirm that operation and maintenance requirements and institutional controls requirements are not applicable, or can be waived, for these properties.

- Alleys in Venice that were paved during remedial activities were inspected and noted to be in generally good condition, with some minor cracking and deterioration observed in some areas, with no battery case chips visible. The Venice alleys are shown on Figure 1 and are identified on the photographs in Attachment 4. Previous inspections have confirmed that the local municipality is continuing to repair and repave alleys, as necessary (Attachment 4, photograph 9).
- Observations at the Taracorp pile cap and **non-responsive** property (Figure 4) are shown on the photographs provided in Attachment 5. As previously reported, All Pallet Service, Inc., the operator of the pallet recycling company on the **non-responsive** properties (e.g., the State Street Warehouse properties), was notified following the May 2017 inspection of the need to exercise care in its pallet storage/handling activities and to repair the fence in those areas. Since the time of the May 2017 inspection, All Pallet Service, Inc. has repaired the fence (Attachment 5, photographs 27-37), and the fence remains slightly bent in one area (Appendix 5, photographs 34 and 35). No problems related to the Taracorp pile cap, the concrete surface water drainage channel around the Taracorp pile, or warning signs on the fence were observed during the inspection.
- As shown on the photographs in Attachment 6, no evidence of disturbance of the soil cover was observed at Schaeffer Road (a remote fill property remediated by EPA where lead-impacted soil and/or battery case chips may remain in place at a depth below three feet). As you know, the Group submitted a memorandum to EPA on August 7, 2017 requesting that EPA confirm that operation and maintenance requirements and institutional controls requirements are not applicable, or can be waived, for Schaeffer Road.
- At Sand Road (a remote fill property remediated by EPA where lead-impacted soil and/or battery case chips may remain in place at a depth below three feet), the farmer recently tilled the soil (Attachment 7, photographs 1-8). Some scattered battery case chips are visible on the ground surface within the former foundation area of the property (Attachment 7, photographs 3-7). No evidence of disturbance of the soil cover was observed. As you know, the Group submitted a memorandum to EPA on August 7, 2017 requesting that EPA confirm that operation and maintenance requirements and institutional controls requirements are not applicable, or can be waived, for Sand Road.

No problems impacting the effectiveness of the remedy were identified during the inspection. Please let me know if you have questions or if additional information or clarification is needed at this time.

Very truly yours,

LEED ENVIRONMENTAL, INC.



Jeffrey A. Leed
Project Coordinator

attachments

cc: Mr. Brian Conrath / Mr. Tom Miller – Illinois Environmental Protection Agency
(w/attachments, by electronic mail)
Technical Committee, NL Industries/Taracorp Superfund Site Group
(w/attachments, by electronic mail)

**NL Industries/Taracorp Superfund Site
Inspection Log - Operation and Maintenance**

Inspection Date: 12/4/2017
Weather: Cloudy, windy, 55 F - 60 F

Inspector's Name/Company: Jeff Leed, Leed Environmental, Inc.

Site Structure	Inspected (yes/no)	Problem(s) Identified (yes/no)	Inspection Observations	Maintenance Work Performed or Required
TARACORP PILE PROPERTIES (TARACORP PROPERTY AND non-responsive PROPERTY)				
Security Fence - Condition				
Gates/locks secure and operative	Yes	No		
Evidence of rust, cuts, deterioration, or other damage	Yes	No		
Evidence of unauthorized entry	Yes	No		
Burrowing or tunneling under fence	Yes	No		
Damaged barbed wire	Yes	No	Several strands of barbed wire are broken; no evidence of unauthorized access.	
Comments				
Security Fence - Warning Signs				
Evidence of rust, cuts, deterioration, or other damage	Yes	No		
Evidence of tampering	Yes	No		
Securely affixed to fence	Yes	No		
Signs legible	Yes	No		
Comments			No problems identified for security fence.	
Access Road				
Evidence of settlement or deterioration	Yes	No		
Comments			No access road problems.	
Taracorp Pile - Vegetation				
Adequate growth of vegetation	Yes	No		
Adequate diversity of vegetation	Yes	No		
Evidence of stress	Yes	No		
Presence of trees, shrubs, woody bushes	Yes	No		
Need for mowing/maintenance	Yes	No		
Comments			The NL/Taracorp Site's contractor, Munie Greencare Professionals, cut the vegetation in October 2017. No further maintenance anticipated during winter months.	
Taracorp Pile - Erosion				
Evidence of erosion	Yes	No		
Indicate areal extent and location	---	---		
Comments			No erosion evident.	
Taracorp Pile - Settlement				
Evidence of settlement	Yes	No		
Indicate areal extent and location	---	---		
Comments			No settlement evident.	
Taracorp Pile - Cracks				
Evidence of cracks	Yes	No		
Indicate areal extent and location	---	---		
Comments			No cracks evident.	
Taracorp Pile - Bulges				
Evidence of bulges	Yes	No		
Indicate areal extent and location	---	---		
Comments			No bulges evident.	

**NL Industries/Taracorp Superfund Site
Inspection Log - Operation and Maintenance**

Inspection Date: 12/4/2017
Weather: Cloudy, windy, 55 F - 60 F

Inspector's Name/Company: Jeff Leed, Leed Environmental, Inc.

Site Structure	Inspected (yes/no)	Problem(s) Identified (yes/no)	Inspection Observations	Maintenance Work Performed or Required
TARACORP PILE PROPERTIES (TARACORP PROPERTY AND non-responsive PROPERTY)				
Taracorp Pile - Ponding				
Evidence of ponding	Yes	No		
Indicate areal extent and location	---	---		
Comments			No ponding evident.	
Taracorp Pile - Seeps				
Evidence of seepage (leachate)	Yes	No		
Indicate areal extent and location	---	---		
Comments			No evidence of seepage observed.	
Taracorp Pile - Slope Stability				
Evidence of sliding	Yes	No		
Indicate areal extent and location	---	---		
Comments			No sliding evident.	
Taracorp Pile - Leachate Management System				
Riser pipe - evidence of deterioration	Yes	No		
Riser pipe - locked	Yes	No		
Leachate levels in sump	No	---		
Comments			No problems identified. Leachate level checked during five-year review site work.	
Concrete Drainage Channel Around Taracorp Pile				
Evidence of cracks or other deterioration	Yes	Yes	Some cracks observed in concrete drainage channel (probably from mowing). No evidence of adverse impacts to surface water drainage.	
Evidence of obstructions	Yes	No		
Evidence of erosion	Yes	No		
Evidence of improper drainage	Yes	No		
Comments				
Retention Basin for Stormwater Runoff				
Adequate vegetation	Yes	No		
Evidence of erosion or deterioration	Yes	No		
Appropriate drainage to storm sewer	Yes	No		
Comments			No problems with retention basin evident.	
Concrete Sidewalk non-responsive Property)				
Evidence of cracks or other deterioration	Yes	No		
Comments			Concrete sidewalk is in good condition; no problems identified.	

**NL Industries/Taracorp Superfund Site
Inspection Log - Operation and Maintenance**

Inspection Date: 12/4/2017

Weather: Cloudy, windy, 55°F - 60°F

Inspector's Name/Company: Jeff Leed, Leed Environmental, Inc.

Site Structure	Inspected (yes/no)	Problem(s) Identified (yes/no)	Inspection Observations	Maintenance Work Performed or Required
PAVED ALLEYS				
Eagle Park Acres (Watson Alley)				
Evidence of broken or deteriorated asphalt	Yes	No		
Visual evidence of hard rubber battery case chips	Yes	No		
Indicate location and extent	---	---		
Comments			See Note 1.	
Venice Alleys				
Evidence of broken or deteriorated asphalt	Yes	No		
Visual evidence of hard rubber battery case chips	Yes	No		
Indicate location and extent	---	---		
Comments			See Note 2.	
Slough Road				
Evidence of disturbance to paved surface of Slough Road	Yes	No		
Visual evidence of hard rubber battery case chips	Yes	No		
Indicate location and extent	---	---		
Comments			See Note 3.	

Other Notes/Observations:

1. The paved portion of Watson Alley in Eagle Park Acres (as shown on Figure 2 and the photographs in Attachment 2) was inspected and noted to be in good condition.
2. Alleys in Venice that were paved during remedial activities were inspected and noted to be in generally good condition with some minor cracking and deterioration observed in some areas. The Venice alleys are shown on Figure 1 and are identified on the photographs in Attachment 4.
3. At Slough Road (Figure 1) and as shown on the photographs in Attachment 1, Mr. Earl Boyd, Terminal Manager for Beelman River Terminals, Inc., confirmed that there has been no disturbance to the paved surface of Slough Road (which is no longer visible) since the time it was covered with soil fill.

**NL Industries/Taracorp Superfund Site
Inspection Log - Operation and Maintenance**

Inspection Date: 12/4/2017

Weather: Cloudy, windy, 55°F - 60°F

Inspector's Name/Company: Jeff Leed, Leed Environmental, Inc.

Site Structure	Inspected (yes/no)	Problem(s) Identified (yes/no)	Inspection Observations	Maintenance Work
REMOTE FILL PROPERTIES - EAGLE PARK ACRES				
non-				
Evidence of settlement, erosion, deterioration, or excavation	Yes	No		
Visual evidence of hard rubber battery case chips (if excavation or other disturbance of soil cover is observed)	Yes	No		
Indicate location and extent	---	---		
Comments			See Note 4.	
non-				
Evidence of settlement, erosion, deterioration, or excavation	Yes	No		
Visual evidence of hard rubber battery case chips (if excavation or other disturbance of soil cover is observed)	Yes	No		
Indicate location and extent	---	---		
Comments			See Note 4.	
non-responsive				
Evidence of settlement, erosion, deterioration, or excavation	Yes	No		
Visual evidence of hard rubber battery case chips (if excavation or other disturbance of soil cover is observed)	Yes	No		
Indicate location and extent	---	---		
Comments			See Note 4.	
non-				
Evidence of settlement, erosion, deterioration, or excavation	Yes	No		
Visual evidence of hard rubber battery case chips (if excavation or other disturbance of soil cover is observed)	Yes	No		
Indicate location and extent	---	---		
Comments			See Note 4.	

Other Notes/Observations:

4. Four remote fill properties (100 Harrison Street, 200 Allen Street, 211/213 Allen Street (now known as 213 Allen/303 Harrison), and 206 Terry Street) in Eagle Park Acres (Figure 3) that were previously remediated by EPA (and where lead-impacted soil and/or battery case chips may remain in place at a depth of 3 feet below ground surface) were observed during the inspection. As shown on the photographs in Attachment 3, the properties are vacant and no evidence of subsurface soil disturbance was observed.

**NL Industries/Taracorp Superfund Site
Inspection Log - Operation and Maintenance**

Inspection Date: 12/4/2017

Weather: Cloudy, windy, 55°F - 60°F

Inspector's Name/Company: Jeff Leed, Leed Environmental, Inc.

Site Structure	Inspected (yes/no)	Problem(s) Identified (yes/no)	Inspection Observations	Maintenance Work
OTHER REMOTE FILL PROPERTIES				
Schaeffer Road				
Evidence of settlement, erosion, deterioration, or excavation	Yes	No		
Visual evidence of hard rubber battery case chips (if excavation or other disturbance of soil cover is observed)	Yes	No		
Indicate location and extent	---	---		
Comments			See Note 5.	
Sand Road				
Evidence of settlement, erosion, deterioration, or excavation	Yes	No		
Visual evidence of hard rubber battery case chips (if excavation or other disturbance of soil cover is observed)	Yes	Yes	See Note 5.	
Indicate location and extent	---	---		
Comments			See Note 5.	

Other Notes/Observations:

5. Remote fill properties (Schaeffer Road and Sand Road) previously remediated by EPA (and where lead-impacted soil and/or battery case chips may remain in place at a depth of three feet below ground surface) were observed during the inspection. Photographs are provided in Attachment 6 and Attachment 7, respectively. There was no evidence of soil disturbance at Schaeffer Road. Scattered battery case chips and some other debris (bricks, etc.) are evident near the foundation of the former building at the Sand Road property.

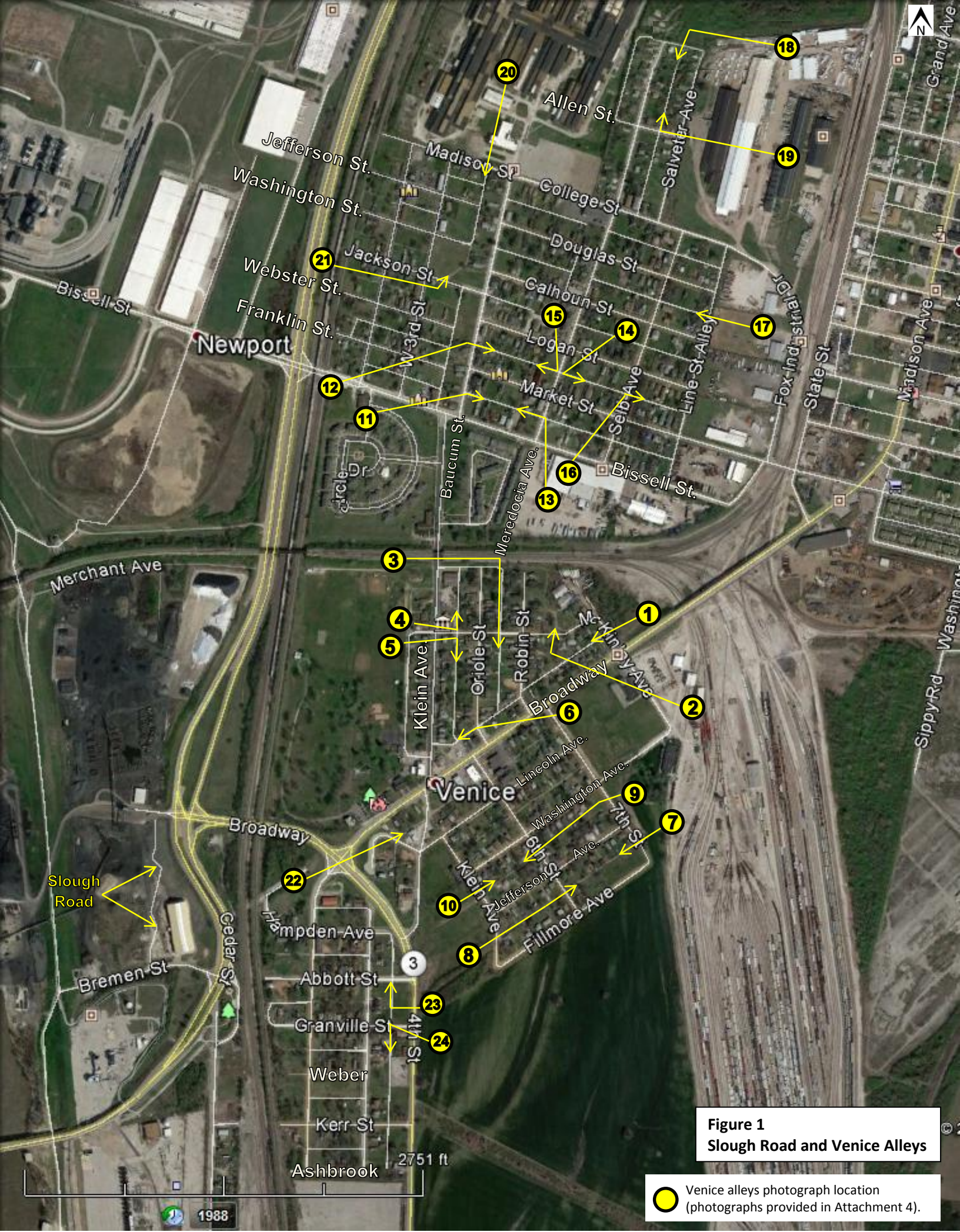


Figure 1
Slough Road and Venice Alleys



 Venice alleys photograph location
(photographs provided in Attachment 4).



Figure 2
Eagle Park Acres – Watson Alley

 Photograph location (photographs provided in Attachment 2).



Photographs of remote fill properties provided in Attachment 3.

Figure 3
Eagle Park Acres - Remote Fill Properties
 (non-responsive [redacted])
 (non-responsive [redacted]) /
 (non-responsive [redacted])

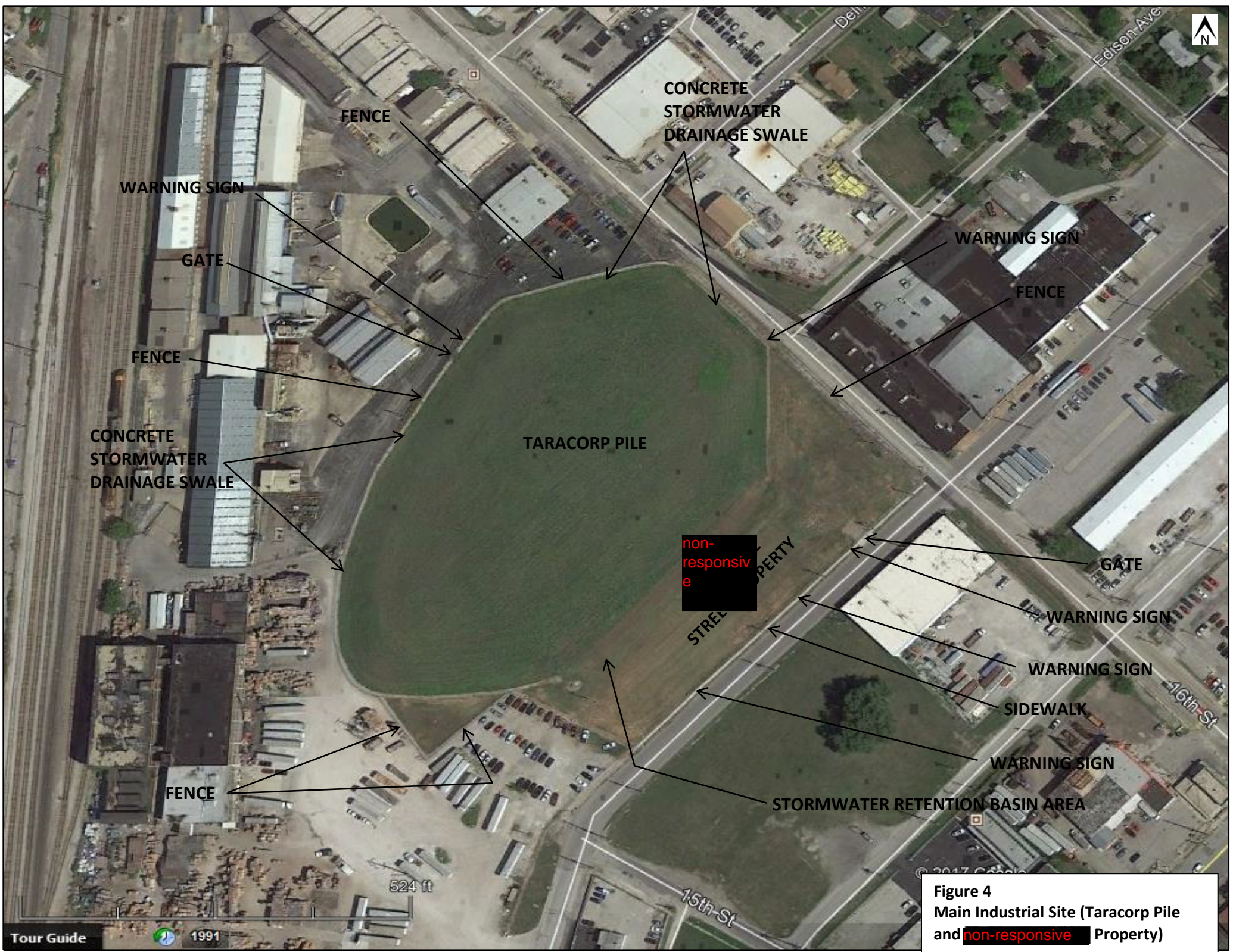


Figure 4
Main Industrial Site (Taracorp Pile
and non-responsive Property)

Attachment 1
Slough Road Photographs
December 4, 2017



Photograph 1: Beelman storage area/warehouse.



Photograph 2: Beelman storage area/warehouse.



Photograph 3: Slough Road, inside of fence.



Photograph 4: Slough Road, inside of fence.



Photograph 5: Slough Road, inside of fence.



Photograph 6: Slough Road, inside of fence.

Attachment 1
Slough Road Photographs
December 4, 2017



Photograph 7: Slough Road, concrete debris pile.



Photograph 8: Slough Road, concrete debris, foundation of former Robin's Nest Lounge.



Photograph 9: Slough Road, concrete debris, foundation of former Robin's Nest Lounge.



Photograph 10: Slough Road, roadway.



Photograph 11: Slough Road, roadway.



Photograph 12: Slough Road, roadway.

Attachment 1
Slough Road Photographs
December 4, 2017



Photograph 13: Slough Road, outside of fence along Bremen Street.

Attachment 2
Eagle Park Acres – Watson Alley Photographs
December 4, 2017



Photograph 1: Watson Alley, gravel area.



Photograph 2: Watson Alley, gravel area.



Photograph 3: Watson Alley, gravel area.



Photograph 4: Watson Alley, paved area (view from Harrison Street).



Photograph 5: Watson Alley, paved area (view from Watson Street).

Attachment 3
Eagle Park Acres Remote Fill Properties Photographs
December 4, 2017



Photograph 1: **non-responsive** property.



Photograph 2: **non-responsive** property.



Photograph 3: **non-responsive** property.



Photograph 4: **non-responsive** property.



Photograph 5: **non-responsive** property (now known as **non-responsive** property).



Photograph 6: **non-responsive** property (now known as **non-responsive** property).

Attachment 3
Eagle Park Acres Remote Fill Properties Photographs
December 4, 2017



Photograph 7: non-responsive (now known as non-responsive property).



Photograph 8: non-responsive property (now known as non-responsive property).



Photograph 9: non-responsive property (now known as non-responsive Street property).



Photograph 10: non-responsive property.



Photograph 11: non-responsive property.



Photograph 12: non-responsive property.

Attachment 4
Venice Alley Photographs
December 4, 2017



Photograph 1: Alley at McKinley Street near Broadway.



Photograph 2: Alley at McKinley Street and Brown Street (view north).



Photograph 3: Alley between Robin Street and Oriole Street (view south).



Photograph 4: Alley between Oriole Street and Klein Avenue (view north).



Photograph 5: Alley (gravel) between Oriole Street and Klein Avenue (view south).



Photograph 6: Alley between Broadway and Oriole Street (view southwest).

Attachment 4
Venice Alley Photographs
December 4, 2017



Photograph 7: Alley between Fillmore Avenue and Jefferson Street.



Photograph 8: Alley between Jefferson Street and Fillmore Street ([REDACTED]).



Photograph 9: Alley between Jefferson Street and Washington Street (view [REDACTED]).



Photograph 10: Alley between Jefferson Street and Washington Street (view non-[REDACTED] non-[REDACTED]).



Photograph 11: Alley between Bissell Street and Market Street (view east from non-[REDACTED]).



Photograph 12: Alley between Market Street and Logan Street (view east from non-[REDACTED]).

Attachment 4
Venice Alley Photographs
December 4, 2017



Photograph 13: Alley between Bissell Street and Market Street (view west from Meredocia Street).



Photograph 14: Alley between Market Street and Logan Street (view east from Meredocia Street).



Photograph 15: Alley between Market Street and Logan Street (view west from Meredocia Street).



Photograph 16: Alley between Market Street and Logan Street (view east from Selb Street).



Photograph 17: Alley between Calhoun Street and Douglas Street (view west from Line Alley); several holes have been filled with asphalt since June 2012 inspection.



Photograph 18: Alley between Salveter Street and Meredocia Street (view south from Rogan Street).

Attachment 4
Venice Alley Photographs
December 4, 2017



Photograph 19: Alley between Allen Street and Rogan Street (view north from Allen Street).



Photograph 20: Alley between Baucum Street and West 3rd Street (view south from Madison Street and College Street).



Photograph 21: Alley on Jackson Street (between 3rd Street and Baucum Street).



Photograph 22: Alley between 4th Street, Broadway, and Lincoln Avenue.



Photograph 23: Alley (gravel) between 3rd Street and 4th Street (view north from Abbott).



Photograph 24: Alley between 3rd Street and 4th Street (view south from Granville).

Attachment 5
Taracorp Pile Cap / Main Industrial Site Photographs
December 4, 2017



Photograph 1: Entrance to **non-responsive** property along State Street.



Photograph 2: Entrance to **non-responsive** property along State Street.



Photograph 3: Warning sign at front gate along State Street.



Photograph 4: Concrete drainage swale, east side of Taracorp pile (view north).



Photograph 5: End of concrete drainage swale, east side of Taracorp pile.



Photograph 6: Concrete drainage swale, east side of Taracorp pile (view north).

Attachment 5
Taracorp Pile Cap / Main Industrial Site Photographs
December 4, 2017



Photograph 7: Concrete drainage swale, east side of Taracorp pile (view north).



Photograph 8: Concrete drainage swale, east side of Taracorp pile (view north).



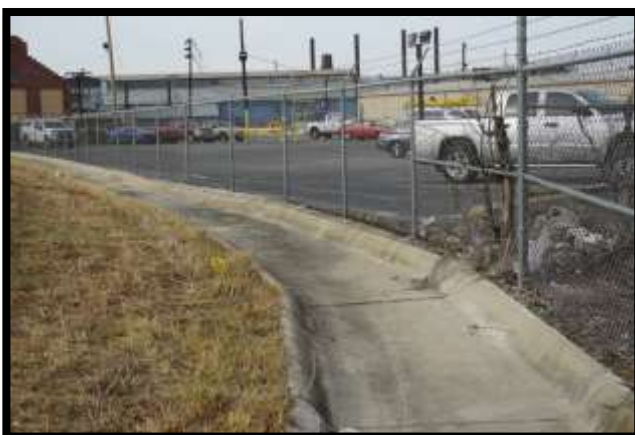
Photograph 9: Concrete drainage swale, north side of Taracorp pile (view southeast).



Photograph 10: Concrete drainage swale, fence, and vegetation; north side of Taracorp pile along 16th Street (view northwest).



Photograph 11: Concrete drainage swale, fence, and vegetation; north side of Taracorp pile along 16th Street (view northwest).



Photograph 12: Concrete drainage swale, fence, and vegetation; north side of Taracorp pile along 16th Street (view northwest).

Attachment 5
Taracorp Pile Cap / Main Industrial Site Photographs
December 4, 2017



Photograph 13: Concrete drainage swale and vegetation, northwestern side of Taracorp pile (view northeast)



Photograph 14: Vegetation, northwestern side of Taracorp pile cap (view southwest).



Photograph 15: Concrete drainage swale, fence, and vegetation along northwestern side of Taracorp pile (view southwest).



Photograph 16: Concrete drainage swale, fence, and vegetation along northwestern side of Taracorp pile (view southwest).



Photograph 17: Concrete drainage swale, crack in concrete along northwestern side of Taracorp pile.



Photograph 18: Concrete drainage swale, crack in concrete along northwestern side of Taracorp pile.

Attachment 5
Taracorp Pile Cap / Main Industrial Site Photographs
December 4, 2017



Photograph 19: Concrete drainage swale, vegetation along northwestern side of Taracorp pile (view north/northeast).



Photograph 20: Fence, warning sign, and gate, western side of Taracorp pile (view southwest).



Photograph 21: Vegetation near base of west side of Taracorp pile (view northeast).



Photograph 22: Vegetation near base of western side of Taracorp pile (view north).



Photograph 23: Concrete drainage swale and vegetation near base of western side of Taracorp pile (view south).



Photograph 24: Vegetation along western side of Taracorp pile (view north).

Attachment 5
Taracorp Pile Cap / Main Industrial Site Photographs
December 4, 2017



Photograph 25: Concrete drainage swale and vegetation near base of western side of Taracorp pile (view south).



Photograph 26: Concrete drainage swale and vegetation near base of western side of Taracorp pile (view north).



Photograph 27: Concrete drainage swale and vegetation near base of western side of Taracorp pile (view south).



Photograph 28: Fence and concrete drainage swale (southwestern side of Taracorp pile cap).



Photograph 29: Fence and concrete drainage swale (southwestern side of Taracorp pile cap).



Photograph 30: Fence and concrete drainage swale (southwestern side of Taracorp pile cap).

Attachment 5
Taracorp Pile Cap / Main Industrial Site Photographs
December 4, 2017



Photograph 31: Fence and concrete drainage swale (southwestern side of Taracorp pile cap).



Photograph 32: Fence and concrete drainage swale (southwestern side of Taracorp pile cap).



Photograph 33: Fence (material staging on State Street Warehouse property).



Photograph 34: Fence (material staging on State Street Warehouse property).



Photograph 35: Fence (material staging on State Street Warehouse property).



Photograph 36: Fence (material staging on State Street Warehouse property).

Attachment 5
Taracorp Pile Cap / Main Industrial Site Photographs
December 4, 2017



Photograph 37: Fence (material staging on State Street Warehouse property).



Photograph 38: Concrete drainage swale along southern slope of Taracorp pile.



Photograph 39: Vegetation and concrete drainage swale along southern slope of Taracorp cap pile (view west).



Photograph 40: Concrete drainage swale along southern slope of Taracorp pile.



Photograph 41: Concrete drainage swale along southern slope of Taracorp pile.



Photograph 42: Concrete drainage swale along southern slope of Taracorp pile.

Attachment 5
Taracorp Pile Cap / Main Industrial Site Photographs
December 4, 2017



Photograph 43: Vegetation along southeast side of Taracorp pile cap (view northeast).



Photograph 44: Southern side of Taracorp pile (view west).



Photograph 45: Stormwater outlet.



Photograph 46: Stormwater outlet.



Photograph 47: Stormwater outlet.



Photograph 48: Stormwater manhole near fence.

Attachment 5
Taracorp Pile Cap / Main Industrial Site Photographs
December 4, 2017



Photograph 49: Vegetation and fence near former Rich Oil facility (view toward State Street).



Photograph 50: Vegetation, southern side of Taracorp pile cap.



Photograph 51: Vegetation, stormwater retention basin, eastern side of Taracorp pile cap.



Photograph 52: Leachate riser pipe.



Photograph 53: Locked lid on leachate riser pipe (locked lid installed fall 2007).



Photograph 54: Vegetation, top of Taracorp pile (view northwest).

Attachment 5
Taracorp Pile Cap / Main Industrial Site Photographs
December 4, 2017



Photograph 55: Vegetation, former BV&G Truck Service area.



Photograph 56: Vegetation near fence along railroad tracks.



Photograph 57: Older and newer fence near former BV&G Truck Service buildings and along railroad tracks (view northeast).



Photograph 58: Older and newer fence near former BV&G Truck Service buildings along railroad tracks (view northwest).



Photograph 59: Inside fence, corner of State Street and 16th Street.



Photograph 60: Inside fence, corner of State Street and 16th Street.

Attachment 5
Taracorp Pile Cap / Main Industrial Site Photographs
December 4, 2017



Photograph 61: Inside fence, view south along State Street.



Photograph 62: Concrete entranceway gate near 16th and State Streets.



Photograph 63: Fence, grass, and sidewalk along State Street.



Photograph 64: Fence, grass, and sidewalk along State Street.



Photograph 65: Fence, grass, and sidewalk along State Street.



Photograph 66: Warning sign along State Street.

Attachment 5
Taracorp Pile Cap / Main Industrial Site Photographs
December 4, 2017



Photograph 67: Warning sign along State Street.



Photograph 68: Warning sign along State Street.



Photograph 69: Southern end of concrete sidewalk on **non-responsive** property (adjacent to former Rich Oil property).



Photograph 70: Southern end of concrete sidewalk on **non-responsive** property (adjacent to former Rich Oil property).



Photograph 71: Southern end of concrete sidewalk on **non-responsive** property (adjacent to former Rich Oil property).



Photograph 72: Former Rich Oil property.

Attachment 5
Taracorp Pile Cap / Main Industrial Site Photographs
December 4, 2017



Photograph 73: Fence, grass, and sidewalk along State Street.



Photograph 75: Utility pole near intersection of [redacted] non-responsive



Photograph 74: Utility pole near intersection of [redacted] non-responsive



Photograph 76: End of sidewalk along railroad tracks.

Attachment 5
Taracorp Pile Cap / Main Industrial Site Photographs
December 4, 2017



Photograph 77: End of sidewalk along railroad tracks.



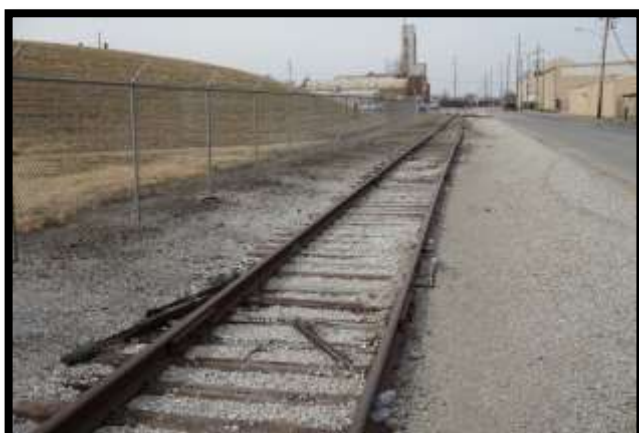
Photograph 78: End of sidewalk along railroad tracks.



Photograph 79: End of sidewalk along railroad tracks.



Photograph 80: Gas utilities along railroad tracks.



Photograph 81: Fence along railroad tracks and 1st Street.



Photograph 82: Warning sign on fence along railroad tracks near 1st Street.

Attachment 5
Taracorp Pile Cap / Main Industrial Site Photographs
December 4, 2017



Photograph 83: Warning sign on fence along railroad tracks near [REDACTED].



Photograph 84: Fence and vegetation along railroad tracks and [REDACTED].



Photograph 85: Fence and vegetation along railroad tracks and [REDACTED].



Photograph 86: Monitoring well, fence, and vegetation along railroad tracks and [REDACTED].

Attachment 6
Schaeffer Road Photographs
December 4, 2017



Photograph 1: Schaeffer Road property.



Photograph 2: Schaeffer Road property.



Photograph 3: Schaeffer Road property.



Photograph 4: Schaeffer Road property.



Photograph 5: Schaeffer Road property.



Photograph 6: Schaeffer Road property.

Attachment 6
Schaeffer Road Photographs
December 4, 2017



Photograph 7: Schaeffer Road property.



Photograph 8: Schaeffer Road property.



Photograph 9: Schaeffer Road property.



Photograph 10: Schaeffer Road property.



Photograph 11: Schaeffer Road property.

Attachment 7
Sand Road Photographs
December 4, 2017



Photograph 1: Sand Road property (view from entrance).



Photograph 2: Sand Road property (view from entrance).



Photograph 3: Sand Road property, concrete foundation.



Photograph 4: Sand Road property, concrete foundation.



Photograph 5: Sand Road property, concrete foundation.



Photograph 6: Sand Road property, concrete foundation.

Attachment 7
Sand Road Photographs
December 4, 2017



Photograph 7: Sand Road property, concrete foundation.



Photograph 8: Sand Road property, access road.



Photograph 9: Sand Road property, access road.



Photograph 10: Sand Road property, access road.